## EAST Search History

| Ref #      | Hits | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|--|---------------------|---------|---------------------|
| S1         | 3477 | ((theodor near2<br>graser) (wahl<br>near2 thomas)<br>(hans-joerg Renz)<br>(frank near2<br>stanglmeier)<br>(sindel near2<br>jeurgen)).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:11 |
| S2         | 0    | S1 and (sensor with element).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:12 |
| ೫          | 50   | S1 and (sensor with element).clm.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:12 |
| S4         | 0    | "43300990"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:14 |
| S5         | 41   | "4300990"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:14 |
| S6         | 19   | "5431806"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/04/02<br>10:23 |
| <b>S</b> 7 | 27   | ("4139833"   "4300990"   "4368453"   "4418329"   "4437970"   "4516106"   "4691566"   "4888463"   "4888988"   "4975175"   "5010315"   "5110441"   "5172332").PN. OR ("5431806"). URPN. | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2008/04/02<br>10:25 |
| S8         | 7    | "5110442"   | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2008/04/02<br>10:31 |

| S9  | 14   | ("3935089"  <br>"4224113"  <br>"4304652"  <br>"4334974"  <br>"4449919"  <br>"4476008"  <br>"4502939"  <br>"4663215").PN.<br>OR ("5110442").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/04/02<br>10:32 |
|-----|------|--|--|----|-----|---------------------|
| S10 | 41   | ("3691023"  <br>"3989614"  <br>"4107019"  <br>"4119513"  <br>"4155827"  <br>"4157282"  <br>"4157948").PN.<br>OR ("4334974").<br>URPN.                | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/04/02<br>10:34 |
| S11 | 4200 | 204/421-432.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/02<br>10:47 |
| S12 | 432  | S11 and (recess\$3 slot\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/02<br>10:48 |
| S14 | 200  | S12 and (internal near2 combustion)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/02<br>10:50 |
| S15 | 8    | "5110442"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/02<br>11:45 |
| S16 | 14   | ("3935089"  <br>"4224113"  <br>"4304652"  <br>"4334974"  <br>"4449919"  <br>"4476008"  <br>"4502939"  <br>"4663215").PN.<br>OR ("5110442").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2008/04/02<br>14:58 |
| S17 | 4200 | 204/421-432.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/08<br>13:57 |
| S18 | 432  | S17 and (recess\$3 slot\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/08<br>13:57 |

| S19 | 165 | S18 and wide\$5                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/08<br>13:57 |
|-----|-----|---|--|----|-----|---------------------|
| S20 | 135 | S18 and (widen\$1<br>enlarge\$1)            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/04/08<br>13:59 |
| S21 | 115 | widen\$1 with slot<br>with (fit\$5 slid\$5) | - 2                                      | OR | OFF | 2008/04/08<br>14:20 |

4/9/2008 8:37:28 AM

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